

| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/829,232 | NISHIOKA, ATSUSHI |
| Examiner | Art Unit |

2861

| | ISSUE CLASSIFICATION | | | | | | | | | | | | | | | | |
|-----------------------------------|----------------------|--|--|-------|-------|-----------------------------------|-------------------|--------------|--------------------------|------------------------|--|--|--|--|--|--|--|
| ORIGINAL | | | | | | CROSS:REFERENCE(S) | | | | | | | | | | | |
| CLASS SUBCLASS | | | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | |
| 347 29 | | | | | 347 | 30 | 32 | | | | | | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | | | | | | |
| B 4 1 J 2/165 | | | | 2/165 | | | | | | | | | | | | | |
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| Assistant 5/aminer) (Date) | | | | |) | SHIH-WEN PRIMARY EX | I HSIEH XAMINE | A | Total Claims Allowed: 20 | | | | | | | | |
| Agai Instruments Examiner) (Date) | | | | | | S lw | len X Ja | vol JHSIE | O.G. Print Claim(s) | O.G Print Fig. 2 | | | | | | | |

Shih-wen Hsieh

| Claims renumbered in the same order as presented by applicant | | | | | | | | | ☐ CPA | | ☐ T.D. | | | R.1.47 | | | | | |
|---|----------|---|----------|----------|---|--------------|----------|---|----------|----------|--------|-------|----------|--------|-------|-------------|---|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | 7 | 31 | | | 61 | | | 91 | | | 121 | | | 151_ | | | 181 |
| | 2 | | 8 | 32 | | | 62 | | | 92 | | _ | 122 | | | 152 | | | 182 |
| - | 3 | | 19 | 33 | | | 63 | | | 93 | | | 123 | | | 153 | | | 183 |
| _ | 4 | | 9 | 34 | | | 64 | | | 94 | | | 124 | | | 154 | | L | 184 |
| | 5 | | 10 | 35 | | | 65 | | | 95 | | | 125 | | | 155 | | | 185 |
| | 6 | | 18 | 36 | | | 66 | | | 96 | | | 126 | | | 156 | | | 186 |
| - | 7 | | 11 | 37 | | | 67 | | | 97 | | | 127 | | | 157 | | | 187 |
| | 8 | | 13 | 38 | | | 68 | | | 98 | | | 128 | | | 158 | | | 188 |
| | 9 | | 12 | 39 | | | 69 | | | 99 | | | 129 | | | 159 | | | 189 |
| - | 10 | | 20 | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | | <u> </u> | 41 | | | 71 | | | 101 | | | 131 | | | 161 | | | 191 |
| | 12 | | | 42 | 1 | | 72 | | | 102 | | | 132 | | | 162 | | | 192 |
| | 13 | ł | | 43 | 1 | | 73 | 1 | | 103 | | | 133 | | | 163 | | | 193 |
| | 14 | | | 44 | i | | 74 | 1 | | 104 | | | 134 | | | 164 | | | 194 |
| | 15 | 1 | | 45 | | | 75 | | | 105 | | | 135 | | | 165 | | | 195 |
| | 16 | 1 | | 46 | 1 | | 76 | | | 106 | | | 136 | | | 166 | | | 196 |
| | 17 | i | | 47 | i | | 77 | | | 107 | | | 137 | | | 167 | | | 197 |
| | 18 | | | 48 | | - | 78 | i | | 108 | | | 138 | | | 168 | | | 198 |
| | 19 | - | | 49 | | | 79 | İ | | 109 | | | 139 | | | 169 | | | 199 |
| | 20 | ł | - | 50 | i | | 80 | 1 | | 110 | | | 140 | [| | 170 | | | 200 |
| 1 | 21 | | | 51 | | | 81 | İ | | 111 | | | 141 | | | 171 | 1 | | 201 |
| 2 | 22 | 1 | | 52 | 1 | | 82 | 1 | | 112 | | | 142 | 1 | | 172 | 1 | | 202 |
| 14 | 23 | i | | 53 | 1 | | 83 | 1 | | 113 | | | 143 | 1 | | 173 | | | 203 |
| 3 | 24 | 1 | | 54 | | | 84 | | - | 114 | | | 144 | 1 | - | 174 | | | 204 |
| 15 | 25 | 1 | | 55 | 1 | | 85 | 1 | | 115 | | | 145 | 1 | | 175 | 1 | | 205 |
| 16 | 26 | 1 | | 56 | 1 | | 86 | 1 | | 116 | | | 146 | 1 | | 176 | 1 | | 206 |
| 17 | 27 | 1 | | 57 | 1 | | 87 | 1 | | 117 | | | 147 | 1 | | 177 | 1 | | 207 |
| 4 | 28 | 1 | | 58 | 1 | | 88 | 1 | | 118 | | | 148 | | | 178 | 1 | | 208 |
| 5 | 29 | 1 | | 59 | 1 | - | 89 | 1 | | 119 | | | 149 | 1 | | 179 | 1 | | 209 |
| 6 | 30 | 1 | | 60 | 1 | - | 90 | 1 | | 120 | | | 150 | 1 | | 180 | 1 | | 210 |
| | _ 50 | | | 1 00 | | | | ┶ | | _ :=- | | | | | | | | | |